

Title (en)
SURGICAL END EFFECTORS WITH POSITIVE JAW OPENING ARRANGEMENTS

Title (de)
CHIRURGISCHE ENDEFFEKTOREN MIT POSITIVEN MAULÖFFNUNGSANORDNUNGEN

Title (fr)
EFFECTEURS D'EXTRÉMITÉ CHIRURGICAUX AVEC DES AGENCEMENTS D'OUVERTURE DE MÂCHOIRE POSITIVE

Publication
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Application
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Priority

- US 201514742925 A 20150618
- US 201514742876 A 20150618
- US 201514742885 A 20150618
- US 201514742914 A 20150618
- US 201514742941 A 20150618
- US 201514742900 A 20150618
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Abstract (en)
[origin: EP3106099A1] A surgical stapling instrument comprising an elongate shaft assembly that defines a shaft axis and includes a surgical end effector that is operably coupled thereto by an articulation joint. The surgical instrument includes a longitudinally movable flexible firing beam that is configured to flexibly traverse the articulation joint and be selectively axially movable from a starting position to an ending position. A middle support member is movably coupled to the elongate shaft assembly and a portion of the surgical end effector. A proximal support link is located proximal to the middle support member and is configured to provide lateral support to a proximal portion of the flexible firing beam traversing the articulation joint. A distal support link is located distal to the middle support member and is configured to provide lateral support to a distal portion of the flexible support beam traversing the articulation joint.

IPC 8 full level
A61B 17/072 (2006.01)

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